

REPORT OF THE COMMITTEE ON PUBLIC WORKS, INFRASTRUCTURE AND SUSTAINABILITY

Voting Members:

Carol Fukunaga, Chair; Ikaika Anderson, Vice-Chair;
Brandon J.C. Elefante, Joey Manahan, Trevor Ozawa

Committee Meeting Held
April 1, 2015

Honorable Ernest Y. Martin
Chair, City Council
City and County of Honolulu

Mr. Chair:

Your Committee on Public Works, Infrastructure and Sustainability, which considered Resolution 15-84 entitled:

“RESOLUTION REQUESTING THE BOARD OF WATER SUPPLY, STATE DEPARTMENT OF HEALTH, UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, AND UNITED STATES NAVY TO EXPEDITIOUSLY IMPLEMENT RECOMMENDATIONS OF THE RED HILL FUEL STORAGE FACILITY TASK FORCE,”

introduced on March 25, 2015, reports as follows:

The purpose of the Resolution is to request the Honolulu Board of Water Supply (BWS), State Department of Health (DOH), United States Environmental Protection Agency (EPA), and United States Navy (U.S. Navy) to expeditiously implement the recommendations of the Red Hill Fuel Storage Facility Task Force, as well as urge the U.S. Navy to consider additional protective measures and tank integrity improvements to reinforce the facility. In addition, the resolution urges the BWS, DOH, EPA, and U.S. Navy to install groundwater monitoring wells and increase the frequency of all monitoring and sampling activities, and urges DOH, EPA, and the U.S. Navy to finalize a negotiated agreement regarding the Red Hill underground fuel storage tank facility that protects drinking water resources, appropriately reports the release of petroleum, and minimizes the threat of potential future releases.

CITY COUNCIL

CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII

ADOPTED ON

APR 22 2015

COMMITTEE REPORT NO. 114

REPORT OF THE COMMITTEE ON PUBLIC WORKS, INFRASTRUCTURE AND SUSTAINABILITY

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In January 2014, an estimated 27,000 gallons of fuel leaked from the U.S. Navy's underground fuel storage tank facility at Red Hill. In response, the State Legislature, under Senate Concurrent Resolution 73, requested the Director of DOH to establish a task force, including representatives from the State Legislature, the BWS, DOH, EPA and the U.S. Navy, to study the effects of the leak and submit a report to the Legislature with findings and recommendations. The report was released on January 20, 2015 (Governor's message No. 106).

A representative of the BWS testified in support of the Resolution and recommended amendments.

Your Committee considered and approved a CD1 version that would address BWS recommendations, and makes the following changes:

1. Amends the 2nd Whereas clause as follows:

'WHEREAS, the twenty [two] tanks located in the facility are one hundred feet above a major groundwater aquifer that serves as a source of drinking water for thousands of Oahu residents; and"

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COMMITTEE REPORT NO. 114

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2. Amends the Be it Further Resolved clause as follows:

“BE IT FURTHER RESOLVED that:

- (1) The U.S. Navy is urged to consider [some type of secondary containment at] additional protective measures and tank integrity improvements to reinforce the Red Hill Fuel Storage Facility, subject to further research on available technologies and a determination of the best means of successful integration;
- (2) The BWS, DOH, EPA, and U.S. Navy are urged to install additional groundwater monitoring wells and increase the frequency of all monitoring and sampling activities at the Red Hill Fuel Storage Facility to enhance petroleum detection in the monitor wells; and
- (3) The DOH, EPA, and U.S. Navy are urged to finalize a negotiated agreement for the Red Hill Fuel Storage Facility that protects drinking water resources, appropriately reports the release of petroleum, and minimizes the threat of potential future releases;

3. Makes technical and non-substantive amendments.

CITY COUNCIL

CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII

ADOPTED ON

APR 2 2 2015

COMMITTEE REPORT NO. **114**

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CITY OF HONOLULU
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REPORT OF THE COMMITTEE ON PUBLIC WORKS, INFRASTRUCTURE AND SUSTAINABILITY

Voting Members:

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Committee Meeting Held
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Your Committee on Public Works, Infrastructure and Sustainability is in accord with the intent and purpose of Resolution 15-84, as amended herein, and recommends its adoption in the form attached hereto as Resolution 15-84, CD1. (Ayes: Fukunaga, Anderson, Elefante, Manahan, Ozawa – 5; Noes: None.)

Respectfully submitted,



Committee Chair

At the 4/22/15 Council meeting, the Resolution was further amended to a FD1 and subsequently adopted in the form attached hereto as Resolution 15-84, CD1, FD1.

CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII

ADOPTED ON

APR 22 2015

COMMITTEE REPORT NO. **114**



RESOLUTION

REQUESTING THE BOARD OF WATER SUPPLY, STATE DEPARTMENT OF HEALTH, UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, AND UNITED STATES NAVY TO EXPEDITIOUSLY IMPLEMENT RECOMMENDATIONS OF THE RED HILL FUEL STORAGE FACILITY TASK FORCE.

WHEREAS, in response to a 2014 fuel tank leak at the Red Hill Underground Fuel Storage Facility, the State Legislature established a task force the same year to study the effects of the leak and provide the Legislature with findings and recommendations; and

WHEREAS, the twenty tanks located in the facility are one hundred feet above a major groundwater aquifer that serves as a source of drinking water for thousands of Oahu residents; and

WHEREAS, participating city, state, and federal officials of the Red Hill Fuel Storage Facility Task Force noted in the report entitled, "Report to the 28th Legislature, State of Hawaii, pursuant to Senate Concurrent Resolution 73," (December 2014) that double-lining the large and aging tanks provides one method of preventing future leaks capable of contaminating a major underground aquifer; and

WHEREAS, the Red Hill Fuel Storage Facility Task Force report recommended that the Legislature:

- (1) Encourage the State Department of Health (DOH), United States Environmental Protection Agency (EPA), Honolulu Board of Water Supply (BWS), and the United States Navy (U.S. Navy) to continue efforts to protect the water and drinking supply of Hawaii, particularly through installation of additional groundwater monitoring wells, increased frequency of all monitoring activities, and sampling of the water supply;
- (2) Encourage the DOH, EPA, BWS, and the U.S. Navy to keep the public informed on matters of public interest regarding the Red Hill Fuel Storage Facility; and
- (3) Encourage the DOH, EPA, BWS, and the U.S. Navy to finalize a negotiated agreement for the Red Hill Fuel Storage Facility that protects drinking water resources, appropriately responds to the reported release of petroleum, and minimizes the threat of potential future releases;

now, therefore,



RESOLUTION

BE IT RESOLVED by the Council of the City and County of Honolulu that the Honolulu Board of Water Supply, State Department of Health, United States Environmental Protection Agency, and United States Navy are requested to expeditiously implement the recommendations of the Red Hill Fuel Storage Facility Task Force; and

BE IT FURTHER RESOLVED that:

- (1) The U.S. Navy is urged to consider additional protective measures and tank integrity improvements to reinforce the Red Hill Fuel Storage Facility, subject to further research on available technologies and a determination of the best means of successful integration;
- (2) The BWS, DOH, EPA, and U.S. Navy are urged to install additional groundwater monitoring wells and increase the frequency of all monitoring and sampling activities at the Red Hill Fuel Storage Facility to enhance petroleum detection in the monitor wells; and
- (3) The DOH, EPA, and U.S. Navy are urged to finalize a negotiated agreement for the Red Hill Fuel Storage Facility that protects drinking water resources, appropriately reports the release of petroleum, and minimizes the threat of potential future releases;

and



CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII

No. 15-84, CD1

RESOLUTION

BE IT FINALLY RESOLVED that copies of this Resolution be transmitted to the members of Hawaii's congressional delegation, Commander of the United States Pacific Command, Commander of the United States Pacific Fleet, Administrator of the Environmental Protection Agency, State Director of Health, Chairperson of the Board of Land and Natural Resources, Chairperson of the Board of Directors of the Honolulu Board of Water Supply, and Manager and Chief Engineer of the Honolulu Board of Water Supply.

INTRODUCED BY:

Carol Fukunaga

DATE OF INTRODUCTION:

March 25, 2015
Honolulu, Hawaii

Councilmembers



RESOLUTION

REQUESTING THE BOARD OF WATER SUPPLY, STATE DEPARTMENT OF HEALTH, UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, AND UNITED STATES NAVY TO EXPEDITIOUSLY IMPLEMENT RECOMMENDATIONS OF THE RED HILL FUEL STORAGE FACILITY TASK FORCE.

WHEREAS, in response to a 2014 fuel tank leak at the Red Hill Underground Fuel Storage Facility, the State Legislature established a task force the same year to study the effects of the leak and provide the Legislature with findings and recommendations; and

WHEREAS, the twenty tanks located in the facility are one hundred feet above a major groundwater aquifer that serves as a source of drinking water for thousands of Oahu residents; and

WHEREAS, participating city, state, and federal officials of the Red Hill Fuel Storage Facility Task Force noted in the report entitled, "Report to the 28th Legislature, State of Hawaii, pursuant to Senate Concurrent Resolution 73," (December 2014) that double-lining the large and aging tanks provides one method of preventing future leaks capable of contaminating a major underground aquifer; and

WHEREAS, the Red Hill Fuel Storage Facility Task Force report recommended that the Legislature:

- (1) Encourage the State Department of Health (DOH), United States Environmental Protection Agency (EPA), Honolulu Board of Water Supply (BWS), and the United States Navy (U.S. Navy) to continue efforts to protect the water and drinking supply of Hawaii, particularly through installation of additional groundwater monitoring wells, increased frequency of all monitoring activities, and sampling of the water supply;
- (2) Encourage the DOH, EPA, BWS, and the U.S. Navy to keep the public informed on matters of public interest regarding the Red Hill Fuel Storage Facility; and
- (3) Encourage the DOH, EPA, BWS, and the U.S. Navy to finalize a negotiated agreement for the Red Hill Fuel Storage Facility that protects drinking water resources, appropriately responds to the reported release of petroleum, and minimizes the threat of potential future releases;

and



RESOLUTION

WHEREAS, the Council has strong concerns regarding the number of delays in the release of the Administrative Order on Consent (AOC) documents between the DOH, EPA and the U.S. Navy for public review and comment; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that the Honolulu Board of Water Supply, State Department of Health, United States Environmental Protection Agency, and United States Navy are requested to expeditiously implement the recommendations of the Red Hill Fuel Storage Facility Task Force; and

BE IT FURTHER RESOLVED that:

- (1) The U.S. Navy is strongly urged to immediately fortify containment of the twenty tanks at Red Hill and clean-up the existing groundwater contamination under the facility to protect Oahu's groundwater. The U.S. Navy is also urged to consider additional protective measures and tank integrity improvements to reinforce the Red Hill Fuel Storage Facility, as needed;
- (2) The BWS, DOH, EPA, and the U.S. Navy are urged to install additional groundwater monitoring wells and increase the frequency of all monitoring and sampling activities at the Red Hill Fuel Storage Facility to enhance petroleum detection in the monitoring wells;
- (3) The DOH, EPA and the U.S. Navy are urged to expeditiously complete and release the AOC documents for public review and comment; and
- (4) The DOH, EPA and U.S. Navy are urged to finalize a negotiated agreement for the Red Hill Storage Facility that includes a plan for the Navy's cleanup of Red Hill and protection of drinking water resources, provides for the appropriate reporting of future releases of petroleum, minimizes the threat of future releases, and includes enforcement measures for noncompliance with the terms of the agreement;

and



CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII

No. 15-84, CD1, FD1

RESOLUTION

BE IT FINALLY RESOLVED that copies of this Resolution be transmitted to the members of Hawaii's congressional delegation, Commander of the United States Pacific Command, Commander of the United States Pacific Fleet, Administrator of the Environmental Protection Agency, State Director of Health, Chairperson of the Board of Land and Natural Resources, Chairperson of the Board of Directors of the Honolulu Board of Water Supply, and Manager and Chief Engineer of the Honolulu Board of Water Supply.

INTRODUCED BY:

Carol Fukunaga

DATE OF INTRODUCTION:

March 25, 2015
Honolulu, Hawaii

Councilmembers